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Date: February 12, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Karl Joachim Ebeling et al.

Applic. No.

10/047,613

Filed

January 15, 2002

Title

Vertical Laser Diode with Means for Beam Profile Forming

## INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

United States Patent No. 5,574,738 (Morgan), dated November 12, 1996;

United States Patent No. 6,026,108 (Lim et al.), dated February 15, 2000;

German Published, Non-Prosecuted Patent Application DE 196 46 015 A1 (Kish jun. et al.), dated June 5, 1997, surface emitting vertical cavity laser with transparent substrate, produced using semiconductor wafer bonding;

German Published, Non-Prosecuted Patent Application DE 199 08 426 A1 (Wipiejewski), dated September 7, 2000, vertical resonator laser diode having a light absorbing layer;





Helmut Zarschizky et al.: "Diffraktive Linsen - moderne microoptische Elemente" [diffractive lenses - modern micro optical elements], Siemens-Zeitschrift Special FUE Herbst 1994, pp. 9-12.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

For Applicants

Date: February 12, 2002

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